



## **Site 6 Field Work Update**

### **Former Naval Station Treasure Island**

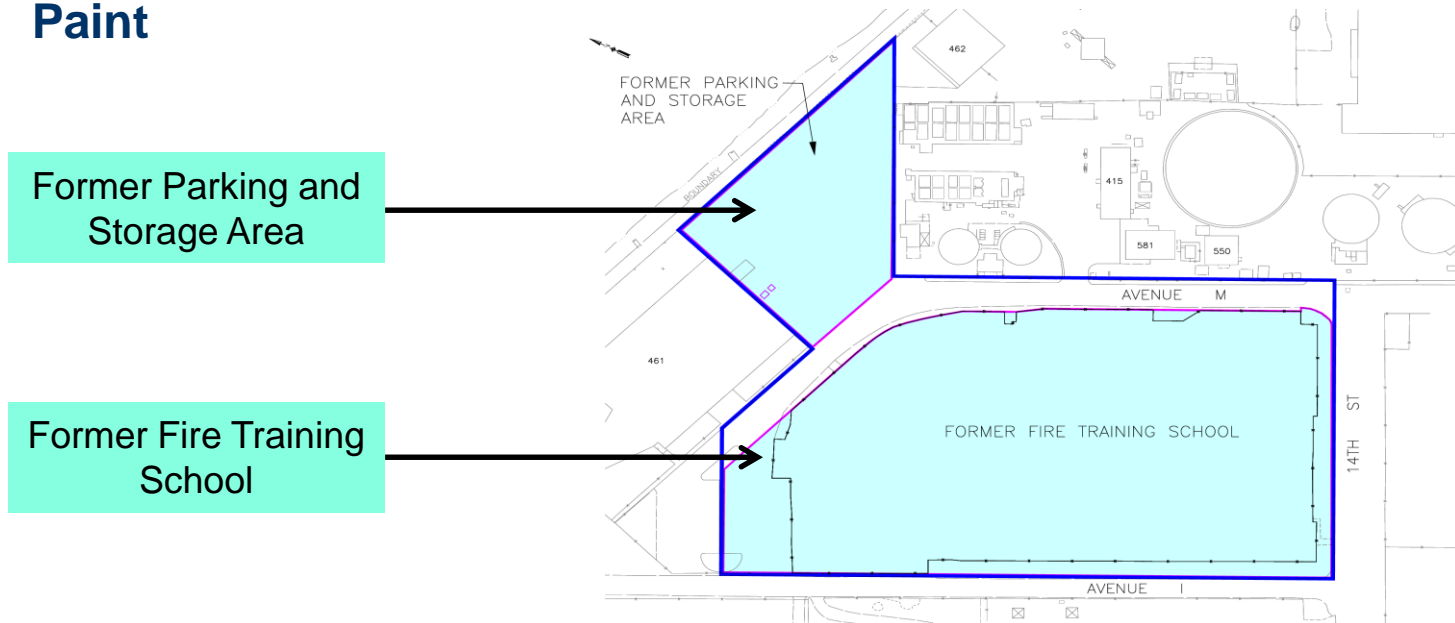
**August 2015 BCT Meeting**

**Louie Cardinale, P.E., Navy Remedial Project Manager**

**8/19/2015**

- **Site Description**
- **Field Work Status**
- **Field Work Photos**
- **Future Milestones**
- **Questions**

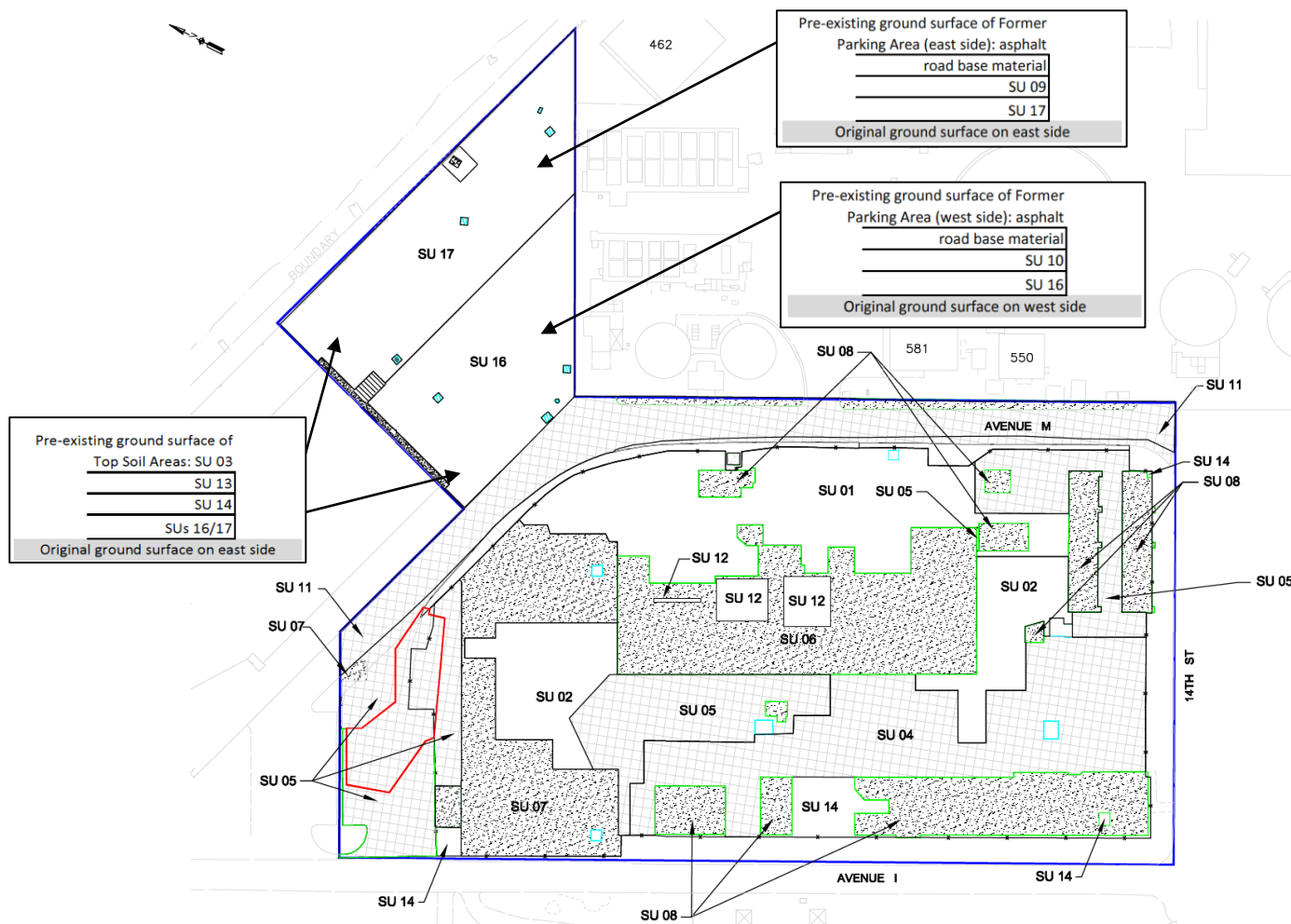
- **Former Fire Training School Area**
  - Staging Area for Low-Level Radioactive Waste Bins From 2007 until 2014
- **Former Parking and Storage/Salvage Area**
  - Salvage Yards May Have Handled Scrap With Radium Markers or Paint



# Site Description (cont.)



## • Site Divided Into 17 Survey Units for Data Management



### NOTE:

1. SOIL FROM SU 12, PLACED ON TOP OF SU 07, WAS REMOVED AND STAGED IN SU 01.
2. THE SOIL FROM SU 03, THE FIRST TOP SOIL LAYER, WAS REMOVED AND STAGED BY BUILDING 462.
3. SOIL FROM SU 15 WAS REMOVED AND STAGED IN SU 01.
4. SU 09 IS LOCATED WITHIN THE FOOTPRINT OF SU 17.
5. SU 13 THE SECOND TOP SOIL LAYER, WAS REMOVED AND STAGED OVER THE FORMER UST/AST 240 AREA.
6. SOIL FROM SU 14, THE THIRD TOP SOIL LAYER, PLACED ON TOP OF SU 07 WAS REMOVED AND STAGED IN SU 01 WITH THE REMAINING SOIL REMOVED FROM SU 14 LOCATED WITHIN THE FORMER PARKING AND STORAGE AREA.
7. SU 10 IS LOCATED WITHIN THE FOOTPRINT OF SU 16.

### LEGEND:

- SU 01** SURVEY UNIT NUMBER
- RCA** RADIOLOGICALLY CONTROLLED AREA
- ASPHALT
- CONCRETE
- SUMPS/PITS
- SOIL SURVEY UNIT
- ENCLOSED STAIRWELL
- IR SITE 6 BOUNDARY
- FORMER UST/AST 240 AREA
- FENCE

# Field Work Status



SU	Surface Material	Scans (% Complete)	Swipe/Soil/Asphalt Samples (% Complete)	Remediation Required (Yes/No)
1	soil	100	100	No
2	soil	100	100	No
3	soil	100	100	Yes <sup>1/</sup>
4	asphalt	100	100	Awaiting asphalt data
5	asphalt	100	100	Awaiting asphalt data
6	concrete	100	100	No
7	concrete	100	100	Evaluating swipe data
8	concrete	100	100	Evaluating swipe data
9	soil	100	100	No
10	soil	100	100	No
11	asphalt	100	100	Awaiting asphalt data
12	soil	100	100	No
13	soil	100	100	No
14	soil	100	100	No
15	soil	100	100	No
16	soil	100	100	Awaiting soil data
17	soil	100	100	No

<sup>1/</sup> remediation only associated with removal of LLRO

- **Percent Complete 100%**
- **Awaiting Remaining Asphalt and Soil Data**
- **Volume of Soil Excavated to Date – 1,650 Cubic Yards**

# Field Work Photos



Preparing Concrete Survey Unit (SU) 07 for Alpha/Beta Scans



Collecting Asphalt Sample From Former Low Level Radioactive Waste Storage Area



Collecting Soil Sample 5 From SU 16



Alpha/Beta Scans of Concrete SU 07



## Field Work Photos (continued)



Removal of De-activated Transformer from the Former Parking and Storage Area



Gamma Walkover Survey of Asphalt Within the Former Low Level Radioactive Waste Storage Area



Concrete Transformer Pad Being Reduced to Size for Off-Haul



Load Out of Concrete Debris



## Future Milestones



- **Receive all remaining soil and asphalt data by September 14, 2015**
- **Draft, Final Status Survey Report – November 2015**

# Questions

